UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
TOPOGRAPHIC AND GEOLOGIC SURVEY

NEEDMORE QUADRANGLE
PENNSYLVANIA–FULTON CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

5363 I NW (BREEZEWOOD)
5363 I NE (WENCH)
5363 I NE (MEADOW GROUNDS)
5363 IV SE (AMARANTH)
5363 I SE (BIG COVE TANNERY)
5363 II NE (BELLEGROVE)
5363 II NW (HANCOCK)
5363 II NE (CHERRY RUN)

78°15' 39°52'30" 12'30" 10' 78°07'30" 39°52'30"
47'30" 39°45'

1 890 000 FEET
1 870 000 FEET
190 000 FEET
160 000 FEET

STATE GAME LANDS NO 65
STATE GAME LANDS NO 123
B E L F A S T
B E T H E L
T H O M P S O N
C R E E K
B U S H
J U N I O N
S I D E L I N G
T O N O L O W A Y
L I M E S T O N E
R I D G E
Lynn Run Hollow
Pleasant Grove Ch
Flickerville
Graves Pit
Needmore
Dott
Cedar Grove Ch
Hill Chapel Cem
Bedford Chapel
Mays Chapel Cem
Stonybreak
Warfordsburg
Deneen Gap
Oakley Ch
Cem
Ford
Gravel Pit
Run
Creek
Hill
Ridge
Hollow
Cove
Tonoloway
Little
Barnett
Cedar
Oak
White
Pigeon
Deer Lick
Black Oak
Sideling
Melvin
INTERCHANGE 32
INTERCHANGE 33
BM 1172
BM 995
BM 1066
BM 879
BM 871
BM 811
BM 608
BM 604
BM 648
BM 665
BM 644
BM 832
BM 829
BM 591
BM 556
BM 515
BM 503
BM 493
BM 477
BM 476
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